

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of identifying an agent that regulates the transcriptional activating activity of human AR ~~or ER β~~ , comprising:

 contacting a cell expressing human androgen receptor (AR) ~~or human estrogen receptor β (ER β)~~, and, human skeletal muscle LIM protein (SLIM)3 with a test agent; and

 determining whether said test agent regulates the transcriptional activating activity of human AR ~~or human ER β~~ .
2. (Previously Presented) The method of claim 1, wherein said cell is a 293 cell or a yeast cell.
3. (Currently Amended) The method of claim 1, wherein said determining is measuring transcription of a gene activated by human AR ~~or human ER β~~ .
4. (Currently Amended) The method of claim 1, wherein said human AR ~~or human ER β~~ is a chimeric protein comprising a GAL4 binding domainU, and SLIM3 is a chimeric protein comprising a GAL4 activator domain.
5. (Previously Presented) The method of claim 4, wherein said cell is a yeast cell comprising a β -galactosidase reporter gene.
6. (Previously Presented) The method of claim 5, wherein said yeast cell is *Saccharomyces cerevisiae*.
7. (Previously Presented) The method of claim 4, wherein said determining is measuring β -galactosidase activity.

8. (Previously Presented) The method of claim 5, wherein said determining is measuring β -galactosidase activity.

9. (Previously Presented) The method of claim 1, wherein said agent is an antagonist or an agonist.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

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31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)